



CALIFORNIA BUILDING CODE (2006 IBC) PUBLIC PROPOSAL FORM

PLEASE SEE REVERSE FOR INSTRUCTIONS ON SUBMITTING PUBLIC PROPOSALS. PROPOSALS MUST COMPLY WITH THESE INSTRUCTIONS.

- 1) Indicate the format in which you would like to receive your Public Proposals Monograph (PPM), Report of the Hearing (ROH) and Final Action Agenda (FAA):

☒ Paper ☐ * CD ☐ *Download from ICC Website

(*Note: A paper copy will not be sent to you if you have chosen the CD or Download format.)

- 2) PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.

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- 3) *Signature: ☒ Signature on File (see over)

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- 4) Cost Impact: Indicate if this Proposal: ☐ will ☐ will not increase the cost of construction.

- 5) Indicate appropriate International Code(s) associated with this Public Proposal – Please use Acronym:

IBC

If you have also submitted a separate coordination change to another I-Code, please indicate the code: _____
(See back of this form for list of names and acronyms for the International Codes).

- 6) Revision to: ☒ Section 407.8 (new) ☐ Table ☐ Figure

- 7) PROPOSAL Please check appropriate box:

☐ Revise as follows: ☒ Add new text as follows ☐ Delete and substitute as follows: ☐ Delete without Substitution(s):

Show the proposed NEW, REVISED or DELETED TEXT in legislative format: ~~Line through text to be deleted.~~ Underline text to be added.

407.8 (new) Elevator shaft smoke protection. Elevator shaft enclosure door openings shall be protected in accordance with Section 707.14.1 regardless of the number of stories connected by the elevator shaft.

Exception: Exception 6 of Section 707.14.1 shall not be permitted.

☐ PROPOSAL Continued (Attach additional sheets as necessary)

- 8) SUPPORTING INFORMATION (State purpose and reason, and provide substantiation to support proposed change):

The purpose of this proposed amendment is to maintain the level of fire and life safety that is currently provided by Sections 1000.4.3.4.5 and 1004.3.4.3 of the 2001 California Building Code (CBC) which require that all corridors in Group I-2 occupancies be protected from elevator door openings onto such corridors with an enclosed elevator lobby at each floor. It is important that this provision be carried forward for Group I-2 occupancies which include hospitals and nursing homes where the life safety of the occupants is extremely important because of their inability for self-preservation in an emergency condition. The protection of the elevator shaft openings onto corridors in these occupancies as prescribed will prevent smoke from migrating from the fire floor to floors remote from the fire floor. This will help to prevent exposing more immobile occupants to potentially life threatening conditions.

It follows that if each floor in such occupancies is required to be subdivided by at least one smoke barrier, that the floors separating adjacent floors should also be protected in a similar manner. It has been well documented that elevator hoistway door openings are very leaky and allow smoke to spread via the elevator hoistways from floor to floor in multistory buildings. Section 707.14.1 of the 2006 International Building Code (IBC) would not trigger this requirement for Group I-2 occupancies until they qualify as high-rise buildings based on Exception 4 to that section. We believe that this provision should be provided for any Group I-2 occupancy that contains an elevator which can act as a potential pathway for smoke to travel from floor to floor.



SUPPORTING INFORMATION *Continued* (Attach additional sheets as necessary)